



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	DOCKET NO: 41230/55769	SERIAL NO.: 09/939,531
	APPLICANT(S): J. Hoffstein et al.	
	FILING DATE: August 24, 2001	GROUP NO.: DEC 12 2001 Technology Center 2100

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UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
BA					
BB					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA	Con Coppersmith and Gadiel Seroussi, On the Minimum Distance of Some Quadratic Residue Codes, IEEE Transactions on Information Theory, Vol. IT-30 No. 2 March 1984, pp. 407-411,
CB	Finite Field and Elliptic Curve Systems, Stinson Cryptography Theory and Practice, pp. 177-190
CC	Jerome A. Solinas, Designs, Codes and Cryptography, 19, 195-249 (2000), Efficient Arithmetic on Koblitz Curves, , pp. 125-179
CD	Chapter 14 Exponentiation, Menezes Van Oorschot and Vanstone, Handbook of Applied Cryptography, pp. 613-628
CE	The Powering Algorithms, Henri Cohen, A Course in Computational Number Theory, pp. 8-12
CF	Chae Hoon Lim et al., Sparse RSA Secret Keys and Their Generation, pp. 1-15. (preprint)
CG	D.R. Stinson, Some Baby-step giant-step algorithms for the low hamming weight discrete logarithm problem, , pp. 1-15
CH	What is a Random Sequence?, pp 149-179
CI	Evaluation of Powers, pp. 461-481.
CJ	Darrel Hankerson, Software Implementation of Elliptic Curve Cryptography over Binary Fields, pp. 1-24. (2000)

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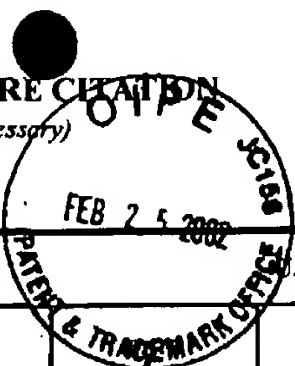
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<i>JA</i>	CK	Jeffrey Hoffstein, NTRU: A Ring-Based Public Key Cryptosystem, et al. pp. 268-288		
<i>JA</i>	CL	Peter de Rooij, On the Security of the Schnorr Scheme Using Preprocessing, Eurocrypt, pp. 71-80, (1998)		
<i>JA</i>	CM	C.P. Schnorr, Efficient Identification and Signatures for Smart Cards, pp. 239-252, (1998)		
<i>JA</i>	CN	Jeffrey Hoffstein, NSS: An NTRU Lattice-Based Signature Scheme		
<i>JA</i>	CO	Daniel M. Gordon, A Survey of Fast Exponentiation Methods, December, 1997, Journal of Algorithms 27 (1998), 129-146, pp. 1-22		
EXAMINER: <i>Zamel</i>		<i>[Signature]</i>		DATE: <i>10/11/01</i>

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Docket Number (Optional) 41230/55	Application Number 09/939,531
	Applicant(s) HOFFSTEIN, et al.	
	Filing Date August 24, 2001	Group Art Unit 2131



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF.	DOCUMENT NUMBER		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WZ	AA	5,148,513	09/15/92	KOZA, et al.	395	13	
WZ	AB	5,136,686	08/04/92	KOZA	395	13	
WZ	AC	5,343,554	08/30/94	KOZA, et al.	395	13	
WZ	AD	4,935,877	06/19/90	KOZA	364	513	

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WZ	CP	MENEZES, et al., Hanbook of Applied Cryptography, CRC Press, 1997, Chapter 7, 63-85.

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EXAMINER 	DATE CONSIDERED 10/11/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.